



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers AC

GK - E18-48A-01 : E18-48A-01

## Specifications

|                                                       |                                       |
|-------------------------------------------------------|---------------------------------------|
| Brand Name:                                           | GK                                    |
| Model Name:                                           | E18-48A-01                            |
| Model Number:                                         | E18-48A-01                            |
| ENERGY STAR Unique ID:                                | 3462871                               |
| ENERGY STAR Partner:                                  | Shenzhen Guanke Technologies Co. Ltd. |
| Product Type:                                         | Level 2                               |
| Input Voltage (V):                                    | 240.0                                 |
| Max Nameplate Output Current (A):                     | 48                                    |
| Maximum Output Power (kW):                            | 11.52                                 |
| Number of Outputs:                                    | 1                                     |
| Maximum Output Cord Length (ft.):                     | 16                                    |
| Output Cord Gauge (AWG):                              | 8                                     |
| Automatic Brightness Control (ABC) Capable?:          | No                                    |
| Network Connection Types Available:                   | Wi-Fi or Gigabit Ethernet             |
| 15 A Operation Mode Test: Total Loss (watts):         | 13.0                                  |
| 30 A Operation Mode Test: Total Loss (watts):         | 45.0                                  |
| 4 A Operation Mode Test: Total Loss (watts):          | 1.0                                   |
| Full Current Operation Mode Test: Total Loss (watts): | 106.0                                 |
| Idle Mode Input Power (watts):                        | 2.28                                  |
| Idle Mode Power Factor:                               | 0.13                                  |
| Idle Mode Total Allowance (watts):                    | 24.2                                  |
| No Vehicle Mode Input Power (watts):                  | 1.11                                  |
| No Vehicle Mode Power Factor:                         | 0.07                                  |
| No Vehicle Mode Total Allowance (watts):              | 5.0                                   |
| Partial On Mode Input Power (watts):                  | 1.15                                  |
| Partial On Mode Power Factor:                         | 0.07                                  |
| Partial On Mode Total Allowance (watts):              | 5.0                                   |
| Date Certified:                                       | 2024-04-24                            |
| Date Available on Market:                             | 2024-04-24                            |
| Markets:                                              | United States, Canada                 |
| ENERGY STAR Certified:                                | Yes                                   |

Captured On:  
10/16/2025